Math 1   Name_____

Practice Quiz 3.2 Solving systems using elimination   Period____

Solve each system by elimination.

1) $-4x - 4y = 12$
$4x + 5y = -17$

2) $-2x - 2y = -18$
$-2x + 4y = 6$

3) $3x + y = -2$
$-5x + 2y = -4$

4) $10x - 6y = -10$
$5x - 3y = -5$

5) $-3x - 5y = 15$
$-4x + 3y = -9$

6) $6x - 3y = 18$
$5x - 4y = 9$

Name_____

Practice Quiz 3.2 Solving systems using elimination

Period_____

Solve each system by elimination.

1) $-4x - 4y = 12$
   $4x + 5y = -17$
   $(2, -5)$

2) $-2x - 2y = -18$
   $-2x + 4y = 6$
   $(5, 4)$

3) $3x + y = -2$
   $-5x + 2y = -4$
   $(0, -2)$

4) $10x - 6y = -10$
   $5x - 3y = -5$
   Infinite number of solutions

5) $-3x - 5y = 15$
   $-4x + 3y = -9$
   $(0, -3)$

6) $6x - 3y = 18$
   $5x - 4y = 9$
   $(5, 4)$